ATEN Technology, Inc.
www.aten-usa.com

KVM Extender CE300

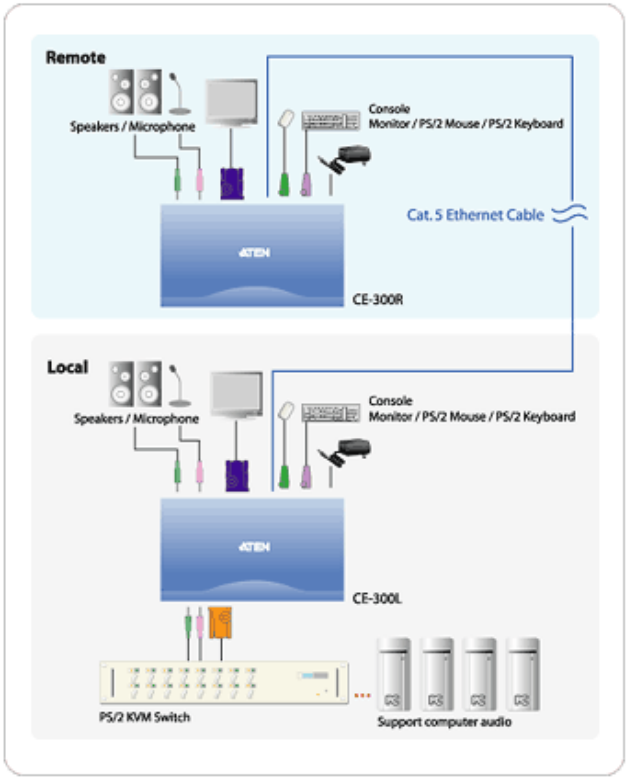
ATEN's CE300 KVM extender allows access to one computer system directly or multi-computer systems through a KVM switch from a remote console. Due to the increasing importance of the sound in computing environment, the CE300 adds audio supports on. Now the signal of keyboard, mouse, monitor, speaker, and microphone can be transferred up to 330 feet (100 meter) away to a remote console station. The CE300 features a customized ASIC to ensure the utmost in reliability and compatibility, and can so implement the automatic signal compensation. The CE300 is firmware upgradeable, so users can always upload the latest firmware for their needs. It is perfect for any type of installation where the console needs to be in a conveniently accessible location, but you want the system equipment to reside in a safe place away from dust, dirt, and harsh environmental influences.

Distributor Part NO. : Contact Aten for part number @ 949.428.1111

Features:

- Uses Cat 5 cable to connect the local and remote units(up to 330 ft. apart)- We strongly recommend that you use Cat 5 STP cable.
- Dual Console Operation-control your system form both the local and remote consoles (PS/2 keyboard, mouse, stereo speaker, stereo microphone and monitor).
- Supports stereo speaker and stereo microphone.
- Push button selection -sequential selection between local and auto mode.
- Automatic Gain Control-automatically adjusts signal strength to compensate for distance.
- High video resolution, up to 1280x1024.
- Supports DDC2B for local monitor (display data channel for communication between graphic card and monitor).
- Supports VGA,SVGA,and Multisync Monitors.
- Firmware upgradable.
- OS Compatibility:DOS, WIN98, WIN ME, WIN 2K, WIN 2003, WIN XP and LINUX.

Diagram :



Requirements:

Consoles

- A VGA, SVGA, or Multisync monitor capable of the highest resolution
- A PS/2 style keyboard
- A PS/2 style mouse
- Stereo Microphone and Stereo Speakers (Optional)

Computers/Hosts

Â With PS/2 Type Connectors:

- A VGA, SVGA or Multisync card.
- A 6-pin mini-DIN mouse port
- A 6-pin mini-DIN keyboard port

With AT Type Connectors:Â

- Â A VGA, SVGA or Multisync card.
- A DB-9 (standard serial), mouse port plus mouse adapter (part # 2A-105).*
- A 5-pin DIN (standard AT), keyboard port plus keyboard adapter (part # 2A-106).

Â * * Not included - requires separate purchase.

Operating Systems

- Â DOS 6.22; Windows 95 or newer; RedHat 6.0, 7.1, 7.2, 7.3, 8.0 or newer, Mandrake 9.0 or newer, SUSE 8.2 or newer; FreeBSD 3.5.1, 4.2, 4.3, 4.5 or newer; Netware 5.0, 6.0 or newer; OS/2 Ver. 2.0, AIX 4.3 or newer

Cables

- For local console please use the supplied high quality custom KVM cable.
- Various length of Category 5 cable up to 330 ft.between the local and remote CE300 units.Â

Package Content:

- 1x Audio KVM Extender, Local Unit, #CE-300L
- 1x Audio KVM Extender, Remote Unit, #CE-300RÂ
- 1x CS Custom KVM Cable , # 2L-5302PÂ (6 ft.)Â
- 2x Rack Mounting Brackets
- 2x Power Adapters , USA default #0AD8-0605-241G
- 1 x Firmware Upgrade Cable
- 1x User Manual
- 1x Quick Start

Specification :

Housing	
Case	metal
Console Connectors	
Mouse	1 x mini-Din 6 female (green)
Keyboard	1 x min-Din 6 female (purple)
Monitor	1 x HDB-15 female (blue)
Microphone	1 x pink)
Audio	1 x jack (light green)
Power Consumption	DC5.3V, 2.5W (Max)
Video Resolution	up to 1280 x1024
Operating Temperature	0 ~ +50 C
Storage Temperature	-20C ~ +60C
Humidity	0 ~ 80% RH, NC.
LEDs	
Local	1 (green)
Remote	1 (green)
Local Module Connectors	
Mouse	1 x mini-Din-6 female (green)
Keyboard	1 x min-Din-6 female (purple)
Video	1 x HDB-15 male (blue)
Connectors	
Power	1 jack (black)
Power Adaptor Part #	
for North America	#0AD8-0605-241G
for Continental Europe	#0AD6-1605-241G
for UK	#0AD4-3605-241G

Unit Dimensions	
Width	4.6" (local and remote)
Height	1.4" (local and remote)
Length	3.2" (local and remote)
Unit Package Dimensions	
Width	8.3"
Height	4"
Depth	12.7"
Master Carton	
Master Carton Qty.	5
Weight	
Master Carton Wt.	17.5 lb
Unit Pack Wt.	3.3 lb
Unit Wt. w/accessories	3.3 lb